

## **Plant Operations provides efficient, cost-effective services to support Livermore's research activities**

<b>Mission</b>	<p>The Plant Operations Directorate provides Livermore—the laboratory, its research programs, and its employees—with cost-effective support in environment, safety, and health, quality assurance, emergency preparedness, physical plant, and information services.</p>
<b>Directorate Functions</b>	<p>Multidisciplinary skills and talents are applied in all of Plant Operations' activities:</p> <ul style="list-style-type: none"><li>• Protection of the environment via environmental monitoring, compliance, restoration, and waste management activities.</li><li>• Fostering of a safe working environment, with appropriate safety training and education for employees.</li><li>• Readiness programs to ensure that Livermore is in a constant state of preparedness to respond to and manage any on-site incident resulting from or affecting laboratory activities or personnel.</li><li>• Protection of the health of Livermore employees.</li><li>• Guidance and training in quality assurance and administration of human reliability programs tailored for specific Livermore projects.</li><li>• Services for site planning, design and construction management, and maintenance, operations and utilities.</li><li>• Information and communication services through library resources, publications support, business information systems, and telephone, computer networking, and telecommunication systems.</li></ul>
<b>Benefits to the Laboratory</b>	<p>The Plant Operations Directorate provides Livermore with environment, safety, and health (ES&amp;H) and quality assurance (QA) expertise and technical support. Multidisciplinary teams, with staff drawn from within and outside the directorate, assist Livermore researchers in implementing ES&amp;H and QA policies and complying with regulatory and contractual requirements cost-effectively and with minimal interference to their research projects.</p> <p>ES&amp;H organization and oversight are implemented primarily from within the Plant Operations Directorate:</p> <ul style="list-style-type: none"><li>• <b>Environmental Protection Department:</b> Ensures that current projects and operations do not adversely affect the environment and implements technologies to remediate environmental contamination at Livermore from past activities to acceptable environmental standards. Plant Operations staff work with regulators and stakeholders to resolve regulatory compliance issues and promote risk based policies.</li></ul>

- **Hazards Control Department:** Oversees and integrates risk minimization, control of workplace hazards, and employee safety training.
- **Emergency Preparedness Program:** Prepares for and manages emergencies while protecting the health and safety of Livermore employees and the public.
- **Health Services Department:** Protects, maintains, and improves the health of Livermore employees.
- **Laboratory Assurance Office:** Oversees Livermore's quality assurance program and administers the DOE-mandated human reliability programs for laboratory employees in safety- and security-sensitive positions.

Other infrastructure services are provided through:

- **Plant Engineering Department:** Provides site planning and facilities design, construction, and maintenance.
- **Information Systems Departments:** Provides telephone and telecommunications systems; delivers scientific, technical, and corporate information to internal and external customers with library, archive, publications, and business information services.

## Contact

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